Mi Series Mega Pixel IP Camera

Driving IP-based physical security through global standardization

VN6xSMi-IR Night Vision Outdoor IR Camera

H.264 / M-JPEG Dual Stream, 1.3 Mega Pixel Sony CMOS Sensor, Day/Night, Standard PoE, Night Vision with IR LED's, Motorized Zoom Lens
Model: VN6xSMi-IR

VN6xSMi-IR is an outdoor night vision IR camera with 30M IR distance. State-of-the-art IR technology has been adopted onto this item, which prevents any saturation of image due to intense IR light.
IP67 rated weather proof structure and convenient cable management bracket can afford to provide best outdoor surveillance equipment to most installers and system integrators.
Conformant with ONVIF Core 1.02.

Features

- 1.3 mega pixel 1/3" SONY progressive scan CMOS image sensor for excellent image quality
- IP67 rated weather-proof
- Cable management bracket
- Extended IR life cycle
- Dual Streaming of H.264 and M-JPEG
- Up to 30 frames per second in all image resolutions
- Supports image resolutions up to HD(720p) (1280x720)
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos

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- Full Duplex Two-Way Audio Support(Option)
- Digital PTZ
- UPnP supported
- 1 Port analog video loop-out port
- External microphone input & speaker output connector (Option)
- Terminal block for external sensors devices
- Supports CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Video access through any standard Web browser
- Privacy Masking up to 4 areas
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and end-spans
- Integrated HTTP Web server supporting 50 simultaneous user connections
- HTTPS supported (Hyper Text Transfer Protocol Secured)
- Integrated E-Mail, FTP, DDNS and DHCP client
- Extensive CGI API for software integration and remote programming operations
- Including Windows based IP Installer and NVR(Network Video Recorder) software for up to 16 channels

Specifications

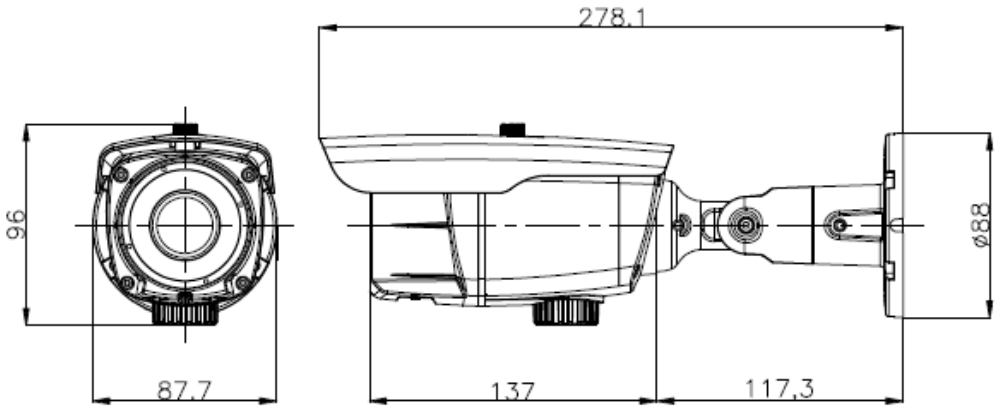
Classification		Specification
General	CPU	32-bit ARM9 RISC CPU up to 533MHz, 32KB I/D-Cache, MMU
	Video Buffer	16Mbyte Video Frame Buffer
	Flash	16 Mbyte Flash Memory
	SDRAM	256Mbyte
Image Pickup	Image sensor	1.3 mega pixel 1/3" SONY progressive scan CMOS image sensor
	Total Pixels	1384(H) x 1076(V) 1.49 Megapixel
	Effective Pixels	1329(H) x 1049(V) 1.39 Megapixel
	S/N Ratio	More than 50dB
	Min. Illumination	0Lux (IR On)
	IR Distance	30M
	Lens	3.7mm Mega Pixel Board Lens
Video	Video compression	H.264 baseline profile, Motion JPEG
	Resolutions	Up to 1280 x 720
	Frame rate	H.264 Up to 30fps with 1280x720
		MJPEG Up to 30fps with VGA resolution
	Video streaming	Support multi stream with H.264, MJPEG
		controllable frame rate

		VBR/CBR in H.264
	Pan/Tilt/Zoom	Digital PTZ
	Image setting	Day & Night
		Auto White Balance
		Auto Exposure
		Privacy Mask
		Effect - Color, Sharpness, Mirror/V-Flip, etc.
	Output	1 x Composite(Loop-out) (1 Vpp 75 Ohm)
Audio (Option)	Audio streaming	Two-way, full duplex
	Audio compression	G.711
	Sample Rate	8KHZ
	Data Rate	64Kbps
	Audio input	Microphone input /1 x Line-In (Single Mono)
	Audio output	Line output/ 1 x Line-Out (Single Mono)
Serial	Port1	RS-485
	Data Rate	600bps~ 115200bps
Network	Security	Password protection
		User access log
		HTTPS encryption
	Supported protocol	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP
		RTSP, RTP, TCP, UDP, ICMP, DHCP
System integration	Intelligent video	Motion detection up to 1280x720 with 32x24 blocks
	Alarm trigger	Intelligent video
		External input/Normal Open/Close Type
	Alarm events	File upload via ftp, e-mail
		Notification via email, FTP and TCP
	Video buffer	16MB pre-alarm and post-alarm
	Recording	Save to SD/SDHC card with event mode and continuous mode
	Firmware upgrade	Remote upgrade via network
	API	CGI Interface document
		ActiveX Interface(ocx(dll) + document)
etc	RESET Button	1 x Factory Reset Button
Physical	Power Source	DC 12V/1.5A, PoE(Power over Ethernet): 802.3af
	Power Consumption	Max. 6.0W, Max. 10.8W with IR On
	Net Weight	1200g (Camera Only)
	LED's	Power, Network Connection

	Dimension	87.7(W) X 96mm(H) X 278mm(D) including Bracket
Environment	Operating Temperature	-25 degree~50 degree Celsius
	Storage Temperature	-25 degree~60 degree Celsius
Software	Included Software	NVR Lite (16 Channel), IP Installer
Package	Package Contents	Network Camera, Use Manual, External Power Adaptor, Software CD

■ *Specifications are subject to change without prior notice to enhance performance and stability*

Dimension



Connectors